Abstract

A task execution system including at least two processors has a task management table registered with an associated relationship between at least a task, a main execution processor for executing the task and an in-charge-of-stoppage processor for executing the task when the main execution processor stops, means for selecting an executable task from among tasks registered in the task management table, means for checking, if a processor other than the processor trying to execute the selected task is registered as the main execution processor for the selected task, a stoppage state of the processor registered as the main execution processor, and means for executing the selected task if the processor registered as the main execution processor remains stopped.